Valos, Nicholas

From: Passehl, Dave -R3
Sent: Tuesday, July 27, 2010 2:26 PM
To: Pederson, Cynthia; Kozak, Laura; Valos, Nicholas
Cc: West, Steven; Shear, Gary; Lara, Julio
Subject: RE: SOARCA and recent SRA counterpart meeting

Cindy,

A SOARCA update was discussed at the SRA counterpart meeting last month but the presentation slides were not sent out. We have a call in to get them. There is also supposed to be a report sent to the SRAs for comment but we do not have it yet.

Two points brought up at the meeting for SOARCA to consider is (1) the feasibility of operating RCIC without dc power and (2) consideration of containment delamination such as that found at Crystal River.

One other thing, I do recall SOARCA being discussed during a past RIC and I found the link to the slides for that 2009 meeting. Just click on the handout view or presentation view:

http://www.nrc.gov/public-involve/conference-symposia/ric/past/2009/slides/state-of-art-reactor.pdf

Hope this helps,

David G. Passehl
Region III SRA
630.829.9872
dave.passehl@nrc.gov

From: Pederson, Cynthia
Sent: Tuesday, July 27, 2010 12:47 PM
To: Kozak, Laura; Passehl, Dave; Valos, Nicholas
Cc: West, Steven; Shear, Gary
Subject: SOARCA and recent SRA counterpart meeting

Hi Folks,
I hope you don't mind me reaching back for your insights. I will be going to the SOARCA Steering Comm meeting tomorrow. I understand from Jimi Yerokun that there was discussion at the recent SRA Counterpart meeting on the subject. Would one of you be able to share the your insights either based on the counterpart meeting or otherwise.
Thanks much,
Cindy

301-415-1284

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Session Title: State-of-the-Art Reactor Consequence Analysis

Description: The NRC is conducting a State-of-the-Art Reactor Consequence Analysis (SOARCA) project to evaluate severe accident initiation and progression, radiological release, and offsite consequences for nuclear power plants. The assessments include design, operation, and emergency preparedness improvements over the past 25 years and use the latest computer code models to accurately reflect more realistic plant performance and emergency response activities in the unlikely event of a nuclear power plant accident.

Session Chair: Charles Tinkler, NRC/RES

Panelists:
Presentation View Handout View
Introduction / Project Status

Charles Tinkler, NRC/RES

Updated SOARCA Sequences

Jason Schaperow, NRC/RES

Developments in Off-Site Consequence Modeling

Terry Brock, NRC/RES

Risk Communication

Dorothy Collins, NRC/RES

Phenomenological Advances of Severe Accident Progression
Presentation View Handout View

Randall Gauntt, Manager, Reactor Modeling and Analysis Department, Sandia National Laboratory

Session Coordinator: Andrew Nosek, NRC/RES, tel: (301) 251-7476, E-mail: Andrew.Nosek@nrc.gov